IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor(s): Carr, Jeffrey W. Appl. No.: 10/002,483

Confirm. No.: 2209

Filed: November 1, 2001

Title: APPARATUS AND METHOD FOR

ATMOSPHERIC PRESSURE REACTIVE ATOM

PLASMA PROCESSING FOR SURFACE

MODIFICATION

PATENT APPLICATION

Art Unit: 1763

Examiner: Olsen, Allan W.

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being transmitted electronically to the United States Patent and Trademark Office via the EFS-Web system and addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 19, 2007.

/Michael L. Robbins/ (Signature) Michael L. Robbins, Reg. No. 54,774 Signature Date: October 19, 2007

REPLY TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE - EXAMINING GROUP 1763

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

This REPLY is in response to the Final Office Action mailed June 4, 2007. A Petition for Extension of Time to Respond is submitted herewith, together with the appropriate fee.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.